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Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Complete if Known

Application Number	09/922,224
Filing Date	August 2, 2001
First Named Inventor	Andrea W. Chow
Group Art Unit	1743
Examiner Name	Unassigned
Attorney Docket Number	01-051710US

U.S. PATENT DOCUMENTS

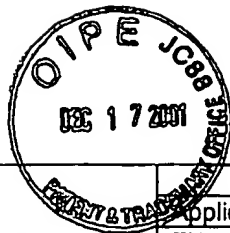
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant, Paragraphs, or Relevant Figures Appended
		Number	Kind Code (if known)			
	AA	4,390,403		Batchelder	06-28-1983	
	AB	4,908,112		Pace	03-13-1990	
	AC	5,126,022		Soane et al.	06-30-1992	
	AD	5,498,392		Wilding et al.	03-12-1996	
	AE	5,571,410		Swedberg et al.	11-05-1996	
	AF	5,585,069		Zanzucchi et al.	12-17-1996	
	AG	5,587,128		Wilding, et al.	12-24-1996	
	AH	5,593,838		Zanzucchi et al.	01-14-1997	
	AI	5,603,351		Cherukuri et al.	02-18-1997	
	AJ	5,635,358		Wilding et al.	06-03-1997	
	AK	5,637,469		Wilding et al.	06-10-1997	
	AL	5,699,157		Parce	12-16-1997	
	AM	5,750,015		Soane et al.	05-12-1998	
	AN	5,779,868		Parce et al.	07-14-1998	
	AO	5,800,690		Chow et al.	09-01-1998	
	AP	5,842,787		Kopf-Sill et al.	12-01-1998	
	AQ	5,852,495		Parce	12-22-1998	
	AR	5,869,004		Parce et al.	02-09-1999	
	AS	5,876,675		Kennedy	03-02-1999	
	AT	5,880,071		Parce et al.	03-09-1999	
	AU	5,882,465		McReynolds	03-16-1999	
	AV	5,885,470		Parce et al.	03-23-1999	
	AW	5,942,443		Parce et al.	08-24-1999	
	AX	5,948,227		Dubrow	09-07-1999	
	AY	5,955,028		Chow	09-21-1999	
	AZ	5,957,579		Kopf-Sill et al.	09-28-1999	
	BA	5,958,203		Parce et al.	09-28-1999	

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BB	5,958,694		Nikiforov	09-28-1999	RECEIVED DEC 18 2001 TC 1700
BC	5,959,291		Jensen	09-28-1999	
BD	5,964,995		Nikiforov et al.	10-12-1999	
BE	5,965,001		Chow et al.	10-12-1999	
BF	5,965,410		Chow et al.	10-12-1999	
BG	5,972,187		Parce et al.	10-26-1999	
BH	5,976,336		Dubrow et al.	11-02-1999	
BI	5,989,402		Chow et al.	11-23-1999	
BJ	6,001,231		Kopf-Sill	12-14-1999	
BK	6,004,515		Parce et al.	12-21-1999	
BL	6,011,252		Jensen	01-04-2000	
BM	6,012,902		Parce	01-11-2000	
BN	6,042,710		Dubrow	03-28-2000	
BO	6,046,056		Parce et al.	04-04-2000	
BP	6,068,752		Dubrow et al.	05-30-2000	
BQ	6,071,478		Chow, Calvin Y., H.	06-06-2000	
BR	6,074,725		Kennedy, Colin	06-13-2000	
BS	6,080,295		Parce et al.	06-27-2000	
BT	6,156,181		Parce et al.	12-05-2000	

FOREIGN PATENT DOCUMENTS

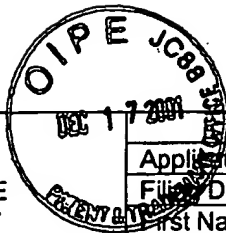
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	BU	WO	96/04547		Lockheed Martin	02-15-1996		
	BV	WO	97/02357		Affymetrix, Inc.	01-23-1997		
	BW	WO	98/00231		Parce et al.	01-08-1998		
	BX	WO	98/00705		Parce et al.	01-08-1998		
	BY	WO	98/00707		Chow, et al.	01-08-1998		
	BZ	WO	98/02728		Parce	01-22-1998		
	CA	WO	98/05424		Chow, Calvin Y., H.	02-12-1998		

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CB	WO	98/22811	Parce et al.	05-28-1998
CC	WO	98/45481	Knapp et al.	10-15-1998
CD	WO	98/45929	Nikiforov et al.	10-15-1998
CE	WO	98/46438	Parce et al.	10-22-1998
CF	WO	98/49548	Dubrow et al.	11-05-1998
CG	WO	98/55852	Sundberg et al.	12-10-1998
CH	WO	98/56956	Kopt-Sill et al.	12-17-1998
CI	WO	99/00649	Jensen	01-07-1999
CJ	WO	99/10735	Chow et al.	03-04-1999
CK	WO	99/12016	Chow	03-11-1999
CL	WO	99/16162	Parce	04-01-1999
CM	WO	99/19516	Nikiforov	04-22-1999
CN	WO	99/19056	Kopf-Sill et al.	04-22-1999
CO	WO	99/29497	Kennedy	06-17-1999
CP	WO	99/56954	Caliper Technologies Corp.	11-11-1999
CQ	WO	00/09753	Caliper Technologies Corp.	02-24-2000
CR	WO	01/14064	Caliper Technologies Corp.	03-01-2001

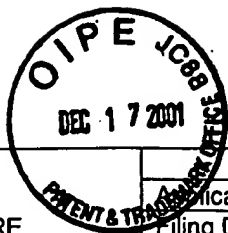
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	CS	COHEN, C.B. et al., "A Microchip-Based Enzyme Assay for Protein Kinase A," <u>Anal. Chem.</u> (1999) 273:89-97	
	CT	DASGUPTA, P.K. et al., "Electroosmosis: A Reliable Fluid Propulsion System for Flow Injection Analysis," <u>Anal. Chem.</u> (1994) 66:1792-1798	
	CU	JACOBSON, S.C. et al., "Fused Quartz Substrates for Microchip Electrophoresis," <u>Anal. Chem.</u> (1995) 67:2059-2063	
Y	CV	MANZ, A. et al., "Electroosmotic pumping and electrophoretic separations for miniaturized	


Examiner Signature	Date Considered
	7/26/2001

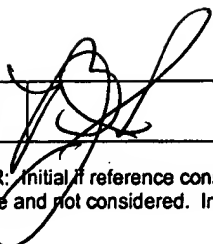
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TC 1700

		CWchemical analysis systems," <u>J. Micromech. Microeng.</u> (1994) 4:257-265	
	CW	RAMSEY, J.M. et al., "Microfabricated chemical measurement systems," <u>Nature Med.</u> (1994) 1:1093-1096	
	CX	SEILER, K. et al., "Planar Glass Chips for Capillary Electrophoresis: Repetitive Sample Injection, Quantitation, and Separation Efficiency," <u>Anal. Chem.</u> (1993) 65:1481-1488	
	CY	SEILER, K. et al., "Electroosmotic Pumping and Valveless Control of Fluid Flow Within a Manifold of Capillaries on a Glass Chip," <u>Anal. Chem.</u> (1994) 66:3485-3491	
	CZ	SUNDBERG, S. A., "High-throughput and ultra-high-throughput screening: solution - and cell- based approaches," <u>Current Opinions in Biotechnology</u> 2000, 11:47-53	

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